

NORFOLK COUNTY

BUILDING CONDITION ASSESSMENT REPORT FOR VARIOUS COUNTY FACILITIES

FINAL

April 13, 2017

Submitted by:



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JLR No: 27362

be repaired. The outbuilding should be reviewed for structural stability.

Roof was not accessed during the site visit; as such, it is recommended that a specific roof audit to be done. The condition of the roof attic space is unknown and should be verified as part of a specific roof audit.

The portable buildings are newly installed onsite with good interior conditions. The exterior cladding of the portable trailers is showing deterioration of the wood cladding and should be repaired to prevent further deterioration. The cold storage out buildings are not occupied and used for storage. They appear to be past their useful life. The ceilings, roofing, wood fascias and concrete block walls are in need of repair.

5.26.2 Building Electrical

The disconnect in the storage building behind the main building houses a 'Taylor' disconnect that shows signs of moderate rust. The disconnect should be considered for replacement. Refer to Photo E21.

Abandoned wiring in the storage building should be removed. Refer to Photo E22.

As of January 1st 2014, all new buildings and major renovations are required to install the new "Running Man" Exit signage. The running man exit signs are not currently required for this building. If a major renovation, as defined by the Ontario Building Code (OBC) occurs, or a new building is constructed, then the "Running Man" signs will be required.

5.26.3 Building Mechanical

The front lobby and office contains a sink that is disconnected from a drain and from domestic water. We recommend that it be removed or have a cap installed on the drain line to avoid accidental spills. The garage has no ventilation or gas detection. It was observed that the washroom in the upper level area is undergoing renovations. Currently it only has a water closet installed.

5.27 Talbot Gardens Arena

Overview

The Talbot Gardens Arena is located at 10 Talbot Street North in Simcoe, Ontario. It is an arena constructed in 1948 and has approximately 70,337 square feet of floor space.

5.27.1 Architectural and Structural

Mortar joints adjacent to rink entrance door shall be filled and various holes repaired soon. Damaged/missing weatherstripping and rusting exterior door frames shall be replaced within the next two years. The garage door frame appears to be damaged and needs to be replaced. The

floor deck and joists in the mechanical room below Zamboni area are corroded. Further detailed structural review of this area should be undertaken. Refer to Photo A24. Guards in the building do not meet the requirements of the Ontario Building Code. There is water damage to the exterior concrete encased columns at the perimeter of the building (refer to Photo A25). The source should be investigated and repaired. Brick piers on the west elevation, within the fenced area, are cracked and spalled. Staining of grout and broken tiles was noted in the showers of the locker rooms. The interior windows between the rink and the heated areas are showing signs of rust.

5.27.2 Building Electrical

It appears that the majority of the electrical infrastructure (i.e., main disconnect switch, panels, splitters, disconnects, starters, transformers, meter cabinets, conduits and wiring) in the compressor and refrigeration area is showing signs of rust. It is recommended that this area be monitored yearly to note the progression of rust and whether or not it becomes necessary to replace the equipment in this space. Costs have been presented to replace these equipment. There is a broken fluorescent fixture lens in multi-purpose room that should be replaced.

As of January 1st 2014, all new buildings and major renovations are required to install the new "Running Man" Exit signage. The running man exit signs are not currently required for this building. If a major renovation, as defined by the Ontario Building Code (OBC) occurs, or a new building is constructed, then the "Running Man" signs will be required. Fire alarm system, emergency lighting and barrier free devices are generally in good condition.

5.27.3 Building Mechanical

The facility fire protection consists of sprinklers and fire extinguishers. The sprinkler loop serving the rink area is a dry loop. Piping is in overall good condition with minor rusting in various places. The shower heads in most dressing rooms are rusting. We recommend that shower heads be replaced. The men's and women's washroom fixtures on the ground floor are showing minor wear. The sanitary piping throughout facility is largely painted cast iron pipe. Paint is deteriorating in many places and rust is forming. The ducts and transfer grilles from the janitor's closet next to the electrical room do not appear to have fire dampers. Fire separation review is recommended. Janitor closets are usually fire rated.

The hydronic heating system uninsulated pipes and fittings show a fair amount of rust and require replacement. The hydronic heating pumps and boiler pumps require replacement according to ERL estimated. The refrigerant plant equipment for ice making is provided and maintained under contract by CIMCO.

The dehumidifier #1 in the rink area is towards the end of its ERL. The insulation on the drain pipe is also deteriorating. It is recommended to replace the dehumidifier and drain piping

system.

Lavatory sinks and faucets in the second floor washrooms are corroding and showing signs of leaking. Ductwork penetrating second floor janitor's closet floors and walls do not appear to have fire dampers. Recommend an evaluation of fire ratings and requirements for dampers.

The hydronic unit heater in the Zamboni boiler room has a seized motor. It should be replaced immediately.

The brine pump in the refrigeration plant is deteriorating and should be replaced in 1 to 2 years.

The sump pump in the refrigeration plant is extensively rusted and should be replaced in 1 to 2 years.

5.28 Langton Arena & Field House

Overview

The Langton Arena and Field House is located at 30 Albert Street in Langton, Ontario. It is an arena and was constructed in phases in 1976 and 1982. It has approximately 35,010 square feet of floor space.

5.28.1 Architectural and Structural

Concrete stairs from the upper level are damaged and require repair. The exterior concrete block is showing signs of structural distress and deteriorating along the north and south elevations, and at the corners of the building. The blocks and mortar joints are cracked in several locations. The exterior original painted concrete block should be repointed, repaired and repainted. Further structural review of the northeast corner of the building is required. There is water infiltration noted in the attic space on south face of concrete block wall. The removed exterior windows should be rebuilt. Observing from the ground level, the shingle roofing appears to have exceeded lifespan and should be replaced. Refer to Photo A26. The overhead door is deteriorated and in need of replacement. The downspouts require replacement.

Finishes are generally old and worn. The cracking and mortar joints in the interior requires repointing. Further investigation is required to determine the extent of the damages. The second floor janitor's room has exposed insulation. The damaged insulation should be removed an new insulation installed, followed by vapour barrier and fire rated gypsum board along with a fire rated door and frame. The countertop and cabinets are in the kitchen is in poor condition and is in need of replacement. The second floor washrooms are in fair condition and require renovation.

For the Field House, the exterior concrete block is showing signs of deterioration and in need of repointing and repainting. The interior concrete block walls have holes and cracks that need to

| | Asse | Hierarchy | | | Identification | | | Sustainability D | Data (Asset Life) | | | | | | | | | | | | | | | | | | | | | | | |
|------------------|---|-------------------------|---|----------------------------------|----------------|--|-----------|-------------------|-------------------|-----------|----------|---|-------------|--------------|------------|----------------|----------------|------|------|----------|------------|--------------|--------------|--------------|-----|------|----------------|------|--------------|------|--------------------|------|
| F Location ID | acility | | | 8 | turer | | tallation | ctancy s) | (years) | (years) | n Rating | Comments/ Identified Need | Inflation | 2% | 6 | | | | | | | | | | | | | | | | | |
| Location | Asse | | | Locat | Manufac | Description | ar of Ins | ife Expe (year | rrent Age | Effective | Conditio | Communica Idonamica Noca | | | T 6 | Ι . | T - | | I " | . 4 8 | Schedule o | f Costs, ad | usted for Ir | nflation | 1 6 | | - | 7 8 | T 6 | 4 | ω. | |
| 027 1 | albot Gardens Arena, Simcoe | Attribute | | | | | × | 7 | Õ | œ | | | \$ 9.300.00 | \$ 365,500.0 | \$ 99.300 | 0 \$ 268.500.0 | 0 \$ 154.800.0 | 505 | 502 | 505 | 505 | 502 | \$ 53,600.00 | 50 8 - | 202 | 503 | - \$ 818,100,0 | 503 | 503 | 503 | \$ 164,300,00 | 503 |
| | 27.1 Architectural & Struc 27.1.1 Sub- | | | | | | | | | | | | \$ - | \$ 3,600.0 | | | \$ - | \$ - | \$ - | \$ - | s - | \$ - \$ - | \$ 19,500.00 | | \$ | - \$ | - \$ - | \$ - | \$ - \$ - | \$ - | \$ 64,200.00 \$ | \$ - |
| | 27 | 27.1.1.1 | Foundation Walls - General | Varies | N/A | Concrete | 1990 | 60 | 26 | 34.00 | 4 | There was no visually evident signs of structural distress or deterioration noted. | \$ - | \$ - | \$ - | s - | \$ - | s - | - | \$ - | \$ - | s - | s - | \$ - | \$ | - \$ | - \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| | | 27.1.1.2 | Slabs-on- Grade - General | Varies | N/A | Reinforced Concrete | 1990 | 60 | 26 | 34.00 | 3 | Except as noted below, there was no visually evident signs of structural distress or deterioration noted. Cracking in concrete noted at upper spectator level. Concrete ramps to seating areas have 1-2* edge, tripping hazard. | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | s - | s - | \$ - | \$ | - \$ | - \$ - | \$ - | \$ - | \$ - | s - | \$ - |
| | | 27.1.1.3 | Slabs-on- Grade | Zamboni Room | N/A | Reinforced Concrete | 1990 | 60 | 26 | 34.00 | 3 | Some minor deterioration evident at zamboni tracks from exterior onto the ice rink area | \$ - | \$ - | \$ - | \$ - | \$ - | s - | s - | \$ - | \$ - | s - | s - | \$ - | \$ | - \$ | - \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| | 27.1.2 Floor | and roof structure | Structural | 1 | | l | | | | | | | \$ - | s - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ | - \$ | - \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| | | 27.1.2.1 | Steel Roof Framing - Within the Ice Rink Area | Varies | N/A | Structural Steel structure within the ice rink area | 1990 | 60 | 26 | 34.00 | 4 | In general, there were no visually evident signs of structural distress or deterioration noted in the ice rink area roof framing. | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ | - \$ | - \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| | | 27.1.2.2 | Structural Steel Second Floor Framing Balance building not within the Ice Rink Area | Varies | N/A | Structure of second floor was not visible above the suspended ceilings within the balance of the building | 1990 | 60 | 26 | 34.00 | 4 | Structure was not visible, so no reviewed during this review | \$ - | \$ - | \$ - | \$ - | \$ - | s - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ | - \$ | - \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| | | 27.1.2.3 | Structural Steel Framing Lower level mechanical room below zamboni area | Stairwells | N/A | Structural steel and OWSJ with metal floor deck | 1990 | 60 | 26 | 34.00 | 2 | Underside of metal floor deck is severely rusted and deteriorated. OWSJ in the areas are rusted and need further structural investigation to determine extent of damage. | Ψ - | \$ - | \$ - | \$ - | \$ - | s - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ | - \$ | - \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| | | 27.1.2.4 | Second Floor Structure | varies | N/A | Concrete | 1990 | 60 | 26 | 34.00 | 4 | In general, there were no visually evident signs of structural distress or deterioration noted for the second floor structure where visible from below. | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ | - \$ | - \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| | | 27.1.2.5 | Roofing - General | Varies | N/A | Built-up Roof Assembly | 1990 | 20 | 26 | -6.00 | 2 | Roofs were not accessed. Condition of roofing assembly is not know and should be verified as part of a specific roof audit. There is water running down exterior concrete encased columns at perimeter of roof. Further investigation of cause of water damage is required. | \$ - | \$ - | \$ - | \$ - | s - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ | - \$ | - \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| | 27.1.3 Exter | or Walls | | | | | | | | | | | \$ - | \$ 3,600.0 | \$ 6,200. | 00 \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ | - \$ | - \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| | | 27.1.3.1 | Perimeter Walls | xterior of buildin | N/A | Brick and concrete | 1990 | 60 | 26 | 34.00 | 3 | Exterior birck piers on west side or building within fenced area has spalled and cracked. Further investigation of condition of brick in this area is required. Concrete piers on north and south elevations have water damages and signs of rust through the concrete. Source of water damage to be investigated to determine and structural damages and required repairs. | s \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ | - \$ | - \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| | | 27.1.3.2 | Interior Concrete Block Walls - Rink area | Varies | N/A | Concrete Block walls within the Ice Rink Area | 1990 | 60 | 26 | 34.00 | 3 | Interior painted concrete block walls are generally in good condition. Mortar joint adjacent to rink entrance door to be filled and various holes repaired within 3 years. | \$ - | \$ - | \$ 1,000. | 00 \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ | - \$ | - \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| | | 27.1.3.3 | Exterior Doors | s Varies | Unknown | Hollow-Metal Exit Doors and frames | 1990 | 40 | 26 | 14.00 | 3 | Generally doors and frames are in acceptable conditions. Damaged and missing weatherstripping to be replaced on each door. Several exidoor frames show signs of rust deterioration, some severe, and should be reviewed for replacement within next 2 years. | \$ - | \$ 3,600.00 |) \$ - | \$ - | \$ - | s - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ | - \$ | - \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| | | 27.1.3.4 | Main Entrance Doors and frames | East elevation | Unknown | Hollow-Metal Exit Doors and frames | 1990 | 40 | 26 | 14.00 | 3 | Exterior doors frames showning signs of rust. To be monitored for further deterioration. | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ | - \$ | - \$ - | s - | s - | \$ - | \$ - | \$ - |
| | | 27.1.3.5 | Up Door | Roll up door at zamboni entrance | Unknown | Roll up door | 1990 | 40 | 26 | 14.00 | 3 | In general, garage doors appear to be in good condition and working order. Frame around opening is damaged, repair or replace within next 5 years. | | \$ - | | 00 \$ - | \$ - | \$ - | | \$ - | \$ - | \$ - | \$ - | | | - \$ | | \$ - | \$ - | \$ - | \$ - | \$ - |
| | 27.1.4 Exter | or Horizontal Enclosure | is | | | | | | | | | Roofs were not accessed. | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ | - \$ | - \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| | | 27.1.4.1 | Roofing - General | Varies | N/A | Metal Roof Assembly | 1990 | 20 | | | ?? | Condition of roofing assembly is not know and should be verified as part of a specific roof audit. Condition of roof at north and south edges of roof to be reviewed for source of water damages below. | \$ - | \$ - | \$ - | \$ - | \$ - | s - | \$ - | \$ - | \$ - | s - | s - | \$ - | \$ | - \$ | - \$ - | \$ - | \$ - | \$ - | s - | \$ - |
| | 27.1.5 Interi | or Construction & Finis | nes | | | | | | | | | | \$ - | \$ - | \$ 56,700. | 00 \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 19,500.00 | \$ - | \$ | - \$ | - \$ - | \$ - | \$ - | \$ - | \$ 64,200.00 | \$ - |

| | Asset Hierarch | ny | | | Identification | | | Sustainability D | ata (Asset Life) | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|----------------------------------|-----------|---|--|------------------|---|-------------|-------------------------|------------------|-----------------------|------------|---|-----------|--------------|-------|----------|------------|--------------------------------|-----|--------------|--------------|--------------|-----------------|--------------------|------------------------|---------|--------------|--------------|------------------------------|------|-----|--------|----------|------------|
| Facility Location ID | Class | | | ıtion | acturer | Description | ıstallation | ectancy ars) | ge (years) | ve Life ig (years) | ion Rating | Comments/ Identified Need | Inflation | 2% | 6 | | | | | | | | | | | | | | | | | | | |
| | Asset | | | Loca | Manufa | Description | ear of In | Life Expecta (years) | urrent Aç | Effectiv | Condit | | | 89 | 0 | | 02 | 72 | 72 | g | 4 | Schedul g | e of Costs ໘ | , adjusted | or Inflati | on g | 8 | g g | 25 | 32 | 8 | 7. | 25 | 92 |
| | | Attribute | | | | | > | | ರ | œ | | | 201 | 201 | 201 | | 202 | 202 | 202 | 502 | 502 | 202 | 502 | Š | | 202 | 502 | 503 | 503 | 503 | 503 | 203 | 503 | 503 |
| | | 27.1.5.1 | Interior Concrete Block Walls - Heated areas | Varies | N/A | Concrete Block | 1990 | 60 | 26 | 34.00 | 3 | Interior painted concrete block walls are generally in good condition. Concrete block walls at stairs down to Coach's office in Storm Team room show signs of water damage. Further investigation required and repaired within next 5 years. | \$ - | \$ - | \$ 2 | 2,600.00 | \$ - | \$ - | \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ | | \$ - | \$ - | \$ - | \$ - | \$ | - \$ · | \$ | - s - |
| | | 27.1.5.2 | Interior Windows | Varies | Unknown | Fixed Windows | 1990 | 60 | 26 | 34.00 | 3 | Generally in acceptable condition throughout. Metal frames are showning signs of rust, these should be monitored for further rust damage. Replace within 20 years. | \$ - | \$ - | \$ | - ! | \$ - | \$ - | \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ | | \$ - | \$ - | \$ - | \$ - | \$ | - \$ | \$ 21,4 | 00.00 \$ - |
| | | 27.1.5.3 | Interior Doors | Varies | Unknown | Hollow metal Single and Double Doors and Frames | 1990 | 60 | 26 | 34.00 | 3 | Generally in good condition throughout. Some maintenance and repair will be required over time depending on use. | \$ - | \$ - | \$ | - : | \$ - | \$ - | \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ | | \$ - | \$ - | \$ - | \$ - | \$ | - \$ | \$ | - \$ - |
| | | 27.1.5.4 | Floor Finishes | Varies | Unknown | Rubber sheet flooring, porcelain tiles, VC Tile | 1990 | 60 | 26 | 34.00 | 4 | Flooring generally in good condition throughout. Crack in porcelain tile in main entrance vestibule | | \$ - | \$ | - ! | \$ - | \$ - | \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ | | s - | \$ - | \$ - | \$ - | \$ | - \$ | \$ 7,10 | 00.00 \$ - |
| | | 27.1.5.5 | Suspended Ceilings | Heated Areas | Unknown | flooring Acoustic Tile | 1990 | 60 | 26 | 34.00 | 4 | Generally in good condition throughout. Some water stained and damaged tiles to be replaced | | \$ - | \$ 2 | 2,100.00 | \$ - | \$ - | \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ | | \$ - | \$ - | \$ - | \$ - | \$ | - \$ | . \$ | - \$ - |
| | | 27.1.5.6 | Kitchen | Heated Areas | Unknown | Cabinetry, and plastic laminate countertops | 1990 | 60 | 26 | 34.00 | 3 | within five years. Generally in cabinets and countertops in good condition. | | \$ - | \$ | - ! | \$ - | \$ - | \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - | \$ - | \$ - | \$ - | \$ - | \$ | - \$ | \$ 35,70 | 00.00 \$ - |
| | | | | | | and rubber flooring Men's, Womens and | | | | | | Replacement within 20 years. Generally in washrooms are in good condition. Plastic laminate | | | | | | | | | | | | | | | | | | | | | | |
| | | 27.1.5.7 | Washrooms | | | Barrier Free washrooms | 1990 | 60 | 26 | 34.00 | 3 | vanity tops are damaged and in need of replacement within next 10 years. Generally in locker room areas are |) | \$ - | \$ | - ; | \$ - | \$ - | \$ | - \$ | | - \$ | - \$ | - \$ 19 | 500.00 \$ | • | \$ - | \$ - | | | | - \$ | \$ | - \$ - |
| | | 27.1.5.8 | Locker Rooms | s Varies | Unknown | Locker rooms | 1990 | 60 | 26 | 34.00 | 3 | in good condition. | | \$ - | \$ | - ; | \$ - | \$ - | \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - | \$ - | \$ - | \$ - | \$ - | \$ | - \$ | · \$ | - \$ - |
| | | 27.1.5.9 | Locker Rooms Washroom Shower Area | s Varies | Unknown | Cermamic wall and floor tiles | 1990 | 60 | 26 | 34.00 | 3 | Significant staining of grout and tiles, some tiles missing. Further investigation to determine if there is mould present. Recommend work within next 5 years. | | \$ - | \$ 52 | 2,000.00 | \$ - | \$ - | \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - | \$ - | \$ - | \$ - | \$ - | \$ | - \$ | · \$ | - \$ - |
| | 27.1.6 Building Code | Issues | | | | Rubber stair | | | | | | Stair finishes are in good condition | \$ - | \$ - | \$ | - : | \$ - | \$ - | \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - | \$ - | \$ - | \$ - | \$ - | \$ | - \$ | \$ | - \$ - |
| | | 27.1.6.1 | Stairwells | Varies | Unknown | treads, rubber flooring, metal guards and handrails | 1990 | | - | | 3 | Guards throughout building do no meet the requirments of the Ontario building code with regards to climbability. | \$ - | \$ - | \$ | - : | s - | \$ - | \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - | \$ - | \$ - | s - | \$ - | \$ | - \$ | · \$ | - \$ - |
| 27.2 | 2 Electrical 27.2.1 Distribution | | | | | | | | | | | | \$ - | \$ - \$ - | \$ 36 | | | \$ 154,800.00 \$ 154,800.00 | | - \$ - \$ | - \$ - \$ | - \$ - \$ | - \$ - \$ | - \$ 18 - \$ 18 | 300.00 \$ 300.00 \$ | - | \$ - \$ - | \$ - \$ - | \$818,100.00 \$343,100.00 | | \$ | - \$ | · \$ | - \$ - |
| | | 27.2.1.1 | Service Transformer | Pole Mounted | Unknown | 3-Phase Pole mounted transformers | 1990 | 40 | 26 | 14.00 | 4 | Appears to be Utility Owned | \$ - | \$ - | \$ | - : | \$ - | \$ - | \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ | | \$ - | \$ - | \$ - | \$ - | \$ | - \$ | · \$ | - \$ - |
| | | 27.2.1.2 | Main Disconnect | Compressor/ Refridgeration Rloom | I.T.E. | 600V, 400A, 3- Phase | 1990 | 40 | 26 | 14.00 | 3 | Generally appears to be in fair condition, enclosure is rusting due to environment it is located it. Replace within 5 years based on condition rating. | \$ - | \$ - | \$ | - : | \$ - | \$ 6,500.00 | \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - | \$ - | \$ - | \$ - | \$ - | s | - \$ | · \$ | - \$ - |
| | | 27.2.1.3 | Lighting and Distribution Panels | Various | Various | Various | Various | 40 | Various | Various | 3 | Majority of the Panels appear to b in good to fair condition. However the Panels located in the Compressor/Refridgeration room have exterior rusting due to the environment they are located in. Replace all panels within next 5 years based on condition rating | \$ - | \$ - | \$ | - : | \$ - | \$ 64,900.00 | \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ | | \$ - | \$ - | \$ - | s - | \$ | - \$ | . \$ | - \$ - |
| | | 27.2.1.4 | Exterior Lighting | Various | Various | Mixture of LED wall packs and Unknown type of downlighting | Various | 40 | Various | Various | 4 | Generally is good condition. Som fixtures have already been updated. Recommend replace as required within the next 10 years. These units shall be monitored, evaluated and replaced as necessary. | \$ - | \$ - | \$ | - 5 | \$ - | \$ - | \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - | \$ - | \$ - | \$ 79,200.00 | \$ - | \$ | - \$ | · \$ | - \$ - |
| | | 27.2.1.5 | Splitters/ Disconnects/ Starters | Various | Various | Various | Various | 40 | Various | Various | 3 | Majority of Splitters and Disconnects appear to be in good to fair condition. However, the Disconnects and Splitters located in the Compressor/Refridgeration room have exterior rusting due to the environment they are located in. Replace all within next 5 years based on condition rating. | \$ - | \$ - | \$ | - 9 | \$ - | \$ 81,200.00 | s | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - | \$ - | \$ - | \$ - | \$ - | \$ | - \$ | · \$ | - \$ - |
| | | 27.2.1.6 | Meter Cabinet | Compressor/ Refridgeration Rloom | Unknown | Metering Cabinet | 1990 | 40 | 26 | 14.00 | 3 | Generally appears to be in fair condition, enclosure is rusting dur to environment it is located it. Replace within 5 years based on condition rating. | \$ - | \$ - | \$ | - : | \$ - | \$ 2,200.00 | \$ | - \$ | - \$ | - \$ | - \$ | - \$ | - \$ | | \$ - | \$ - | \$ - | \$ - | \$ | - \$ | \$ | - \$ - |
| | | 27.2.1.7 | Dry-type Transformers | Various | ACME/ Hammond | Various | Various | 40 | Various | Various | 4 | Generally appears to be in good condition. Transformer in Compressor/Refindgeration room should be monitored for Rusting due to environment. Replace with next 10 years based on condition rating. These units shall be monitored, evaluated and replaced as necessary. | n \$ - | s - | \$ | - 1 | \$ - | <i>\$</i> | \$ | - \$ | - \$ | - \$ | - \$ | - \$ 18 | 300.00 \$ | · | \$ - | \$ - | \$ - | \$ - | \$ | - \$ | · \$ | - \$ - |

| | Asset Hierar | chy | | | Identification | | ; | Sustainability Da | ta (Asset Life) | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|-------------------------|--------------|-------------------------------------|----------------------------------|----------------|---|-------------|------------------------|-----------------|--------------------------|------------|---|-------------|---------------|-----------|-----------------|--------|------|--------|------|------------|-------------|----------------|---------|------|------|--------------|------|------|----------|------------------|------------|
| Facility Location ID | Class | | | ation | acturer | Description | nstallation | ectancy ars) | ge (years) | tive Life ing (years) | ion Rating | Comments/ Identified Need | Inflation | 2% | | | | | | | | | | | | | | | | | | |
| | Asset Attribute | | | | | Description | ar of In | ife Expecta (years) | rent Aç | Effectiv | Condit | | _ | | | | T _ | 01 | | | Schedule o | f Costs, ad | justed for Inf | flation | | | I _ | 01 | | - | 10 | <i>(</i> 2 |
| | | Attribute | | | | | Ye | | Ö | S. | | | 2017 | 2018 | 2018 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2026 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 |
| | | 27.2.1.8 | Interior Lighting | Various | Various | Mixture of Fluorescent fixtures including High Bay fixtures. Some Occupancy sensors in public areas | 1993 | 40 | 23 | 17.00 | 4 | Various ages of fixtures. Generally appear to be in good condition. Recommend Replace all within 10 years based on condition rating. These units shall be monitored, evaluated and replaced as necessary. | | \$ - | \$ | - \$ - | \$ - | s | - \$ - | \$ - | \$ - | s - | \$ - | \$ - | \$ - | \$ - | \$263,900.00 | \$ - | \$ - | \$ - : | s - s | · - |
| | | 27.2.1.9 | Conduit and Wiring | Various | Various | Various types | Various | 40 | Various | Various | 3 | Generally appears to be in good to fair condition. However, conduit and wiring in Compressor/Refridgeration room is showing signs of rusting. Replace all within next five years based on condition rating. | \$ - | \$ - | \$ | - \$ 265,300.00 |) \$ - | \$ | - \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - ! | \$ - : | |
| | 27.2.2 Life Safety/ E | Barrier Free | | | | | | | | | | | \$ - | \$ - | \$ 36,400 | 0.00 \$ - | \$ - | \$ | - \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$475,000.00 | \$ - | \$ - | \$ - ! | \$ - ! | - |
| | | 27.2.2.1 | Fire Alarm system | Front Entrance | e Edwards | Appears to be an addressable Fire Alarm system complete with Detectors, pull stations and bells. | Unknown | 40 | Unknown | Unknown | 4 | Generally appears to be in good condition. These units shall be monitored, evaluated and replaced as necessary. | | \$ - | \$ | - \$ - | \$ - | s | - \$ - | s - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$197,900.00 | \$ - | \$ - | \$ - : | \$ - \$ | - |
| | | 27.2.2.2 | Emergency Lighting | Various | Various | Mixture of recessed fixture and emergency battery units c/w with remote lamps. | Various | 40 | Various | Various | 4 | Generally appears to be in good condition. These units shall be monitored, evaluated and replaced as necessary. | \$ - | \$ - | \$ | - \$ - | \$ - | \$ | - \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$197,900.00 | \$ - | \$ - | \$ - : | \$ - \$ | - |
| | | 27.2.2.3 | Exit Signs | Various | Unknown | Exit signs with internal lamps | Various | 40 | Various | Various | 4 | Generally appear to be in good condition. Replacement in future will be upgrade to green "Running Man" signage | | s - | \$ 36,400 | 0.00 \$ - | \$ - | \$ | - \$ - | s - | \$ - | s - | s - | \$ - | \$ - | \$ - | s - | \$ - | \$ - | \$ - | s - s | - |
| | | 27.2.2.4 | Barrier Free | Front Entrance, Washrooms, | Unknown | Barrier Free Access | Unknown | 40 | Unknown | Unknown | 4 | Appears to be in good condition. These units shall be monitored, evaluated and replaced as | \$ - | s - | \$ | - \$ - | \$ - | \$ | - s - | \$ - | \$ - | s - | s - | \$ - | \$ - | \$ - | \$ 79,200.00 | \$ - | \$ - | \$ - ! | s - s | |
| 27 | 7.3 Building Mechanical | | | Elevator | | | | | | | | necessary. | \$ 9,300.00 | \$ 361,900.00 | \$ | - \$ 3,200.0 |) \$ - | \$ | - \$ - | \$ - | \$ - | \$ - | \$ 15,800.00 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - 3 | \$ 100,100.00 \$ | - |
| | 27.3.1 | | Refrigerated | | | | | | | | | Appears to good condition. No | \$ 9,300.00 | \$ 361,900.00 | \$ | - \$ 3,200.0 | \$ - | \$ | - \$ - | \$ - | \$ - | \$ - | \$ 15,800.00 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - ! | \$ 100,100.00 | - |
| | | 27.3.1.1 | Drinking Fountain | Dressing Room Corridor | Elkay | | 2012 | 25 | 4 | 21.00 | 4 | replacement needed within 20 years Estimated age - Good condition. | \$ - | s - | \$ | - s - | \$ - | \$ | - \$ - | \$ - | \$ - | s - | s - | \$ - | \$ - | \$ - | s - | \$ - | \$ - | \$ - ! | \$ - 8 | - |
| | | 27.3.1.2 | Fan | The Dungeon Storm | Greenheck | Inline Cabinet Fan | 2010 | 25 | 6 | 19.00 | 4 | Replace within 20 years based on ERL. Estimated age - Good condition. | \$ - | \$ - | \$ | - \$ - | \$ - | \$ | - \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - 5 | \$ 2,900.00 | - |
| | | 27.3.1.3 | Fan | Dressing Room | Greenheck | Inline Cabinet Fan | 2010 | 25 | 6 | 19.00 | 4 | Replace within 20 years based on ERL. Meter is good condition. Piping and | \$ - | \$ - | \$ | - \$ - | \$ - | \$ | - \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - 5 | \$ 2,900.00 | - |
| | | 27.3.1.4 | City Water Meter Assembly | Storm Dressing Room | | | N/A | | Unknown | Unknown | 3 | flanges from floor slab to water meter are very rusted. Recommend replacement of piping within next 5 years. | | \$ - | \$ | - \$ 1,600.00 | \$ - | \$ | - \$ - | \$ - | \$ - | \$ - | s - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - ! | \$ - ! | - |
| | | 27.3.1.5 | Gas Fired Radiant Heaters | Rink Area | - | | 2013 | 25 | 3 | 22.00 | 4 | Newer Equipment - Good Condition. No replacement needed within 20 years. | \$ - | ş - | \$ | - \$ - | \$ - | \$ | - \$ - | \$ - | \$ - | \$ - | ş - | s - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| | | 27.3.1.6 | Dehumidifier #1 | Rink Area | | | 1993 | 25 | 23 | 2.00 | 2 | Insulation on drain pipe is deteriorating. Replace dehumidifier and piping insulation wtihin 2 years | | \$ 63,200.00 | \$ | - \$ - | \$ - | \$ | - s - | \$ - | \$ - | s - | s - | \$ - | \$ - | \$ - | s - | \$ - | \$ - | \$ - ! | s - s | - |
| | | 27.3.1.7 | Exhaust Fan | Zamboni Room | | Utility type fan | 2013 | 25 | 3 | 22.00 | 3 | Estimated age - Good condition, need safety guard on fan inlet. No need to replace within 20 yrs. | \$ - | s - | \$ | - \$ - | \$ - | \$ | - \$ - | \$ - | \$ - | \$ - | s - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - ! | s - s | - |
| | | 27.3.1.8 | Gas Fired Radiant Tube Heater | Zamboni Room | Schwank | | 2010 | 25 | 6 | 19.00 | 4 | Good condition - replace at 20 years based on ERL. | \$ - | s - | \$ | - \$ - | \$ - | \$ | - s - | \$ - | \$ - | s - | s - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - 5 | \$ 5,700.00 | - |
| | | 27.3.1.9 | Hydronic Unit Heater | Zamboni Boiler Room | Beacon Morris | | N/A | 20 | N/A | N/A | 1 | Fan motor is seized. Replace Heater immediately. | \$ 1,800.00 | \$ - | \$ | - \$ - | \$ - | \$ | - \$ - | \$ - | \$ - | s - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - : | s - s | - |
| | | 27.3.1.10 | Gas Fired Boiler | Zamboni Boiler Room | r Lochinvar | 400 MBH input condensing boiler | 2012 | 25 | 4 | 21.00 | 4 | Newer Equipment - Good Condition. No replacement needed within 20 years. | \$ - | s - | \$ | - \$ - | \$ - | \$ | - s - | \$ - | \$ - | s - | s - | \$ - | \$ - | \$ - | s - | \$ - | \$ - | \$ - ! | \$ - \$ | - |
| | | 27.3.1.11 | Indirect Water Heater | Zamboni Boiler Room | Lochinvar | | 2012 | 15 | 4 | 11.00 | 4 | Newer Equipment - Good Condition. Replace at 10 years | \$ - | \$ - | \$ | - \$ - | \$ - | \$ | - \$ - | \$ - | \$ - | \$ - | \$ 6,100.00 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - : | \$ - 5 | - |
| | | 27.3.1.12 | Air Compressor | Zamboni Boiler Room | TechQuip | Serves fire sprinkler system | 2012 | 25 | 4 | 21.00 | 4 | Newer Equipment - Good Condition. No replacement needed within 20 years. | \$ - | \$ - | \$ | - \$ - | \$ - | \$ | - \$ - | \$ - | \$ - | s - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - ! | s - s | |
| | | 27.3.1.13 | Dehumidifier #2 | Exterior | Cimco | | 2010 | 25 | 6 | 19.00 | 4 | Estimated age - Good condition. Replace within 20 years based on ERL. | \$ - | s - | \$ | - \$ - | \$ - | \$ | - \$ - | \$ - | \$ - | s - | s - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - ! | \$ 88,600.00 | - |
| | | 27.3.1.14 | Zamboni Fuel Maker | Exterior | - | | N/A | 25 | N/A | N/A | 3 | External housing is rusting. Replace the system within 5 years | \$ - | s - | \$ | - \$ 1,600.00 | \$ - | \$ | - \$ - | s - | \$ - | s - | s - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | s - s | - |
| | | 27.3.1.15 | Exhaust Fan | Refrigeration Plant | | | 1993 | 25 | 23 | 2.00 | 2 | Operation untested as switches have been removed. Exterior cowl is dented. Replace fan within 2 years. | | \$ 800.00 | \$ | - \$ - | \$ - | s | - \$ - | \$ - | \$ - | \$ - | s - | s - | \$ - | \$ - | ş - | \$ - | \$ - | \$ - | \$ - 5 | |
| | | 27.3.1.16 | City Water Meter Assembly | Refrigeration Plant | - | | N/A | 25 | N/A | N/A | 4 | Pipes are covered in condensation Recommend insulating cold water piping wihtin 10 years | \$ - | \$ - | \$ | - \$ - | \$ - | \$ | - \$ - | s - | \$ - | s - | \$ 1,800.00 | s - | \$ - | \$ - | s - | \$ - | \$ - | \$ - | s - s | - |
| | | 27.3.1.17 | Electric Unit Heater | Refrigeration Plant | - | | 2000 | 25 | 16 | 9.00 | 3 | Estimated age - Minor wear. Recommend replacement within 10 years based on ERL. | \$ - | s - | \$ | - s - | \$ - | \$ | - \$ - | s - | \$ - | s - | \$ 1,800.00 | \$ - | s - | \$ - | s - | \$ - | \$ - | \$ - | s - s | - |
| | | 27.3.1.18 | Exhaust Fan | Refrigeration Plant | - | Interlocked with gas detection | 2000 | 25 | 16 | 9.00 | 3 | No makeup air source. Install within 10years. | \$ - | \$ - | \$ | - \$ - | \$ - | \$ | - \$ - | s - | \$ - | \$ - | \$ 6,100.00 | \$ - | \$ - | \$ - | s - | \$ - | \$ - | \$ - ! | s - : | - |

| | Asset | | | | Identification | | | Sustainability D | ata (Asset Life) | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|----------------|-----------|---------------------------------|-----------------------------------|----------------|--|----------|------------------|------------------|-------------------|--------|---|------------|---------------|------|------|------|------|--------|------|------------|-------------|--------------|----------|------|------|------|------|------|----------|------|------|
| | | | | | | ē | λ: | ars) | (8) | ting | | | | | | | | | | | | | | | | | | | | | | |
| Location ID | Facility Class | | | ıtion | acturer | December | ıstallat | ectano ars) | ge (yes | ve Life g (yea | ion Ra | Comments/ Identified Need | Inflation | 2% | | | | | | | | | | | | | | | | | | |
| | Asset | | | Госа | Aanufa | Description | r of in | e Expe (year | ent Aç | Effectiv | Condit | | | | | | 1 | I | | , ; | Schedule o | f Costs, ad | justed for I | nflation | | ı | | 1 | | | | |
| | | Attribute | | | 2 | | Yes | 5 | Our | Rer | ŭ | | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 |
| | | 27.3.1.19 | Cooling Brine Pump | Refrigeration Plant | | | 2013 | 25 | 3 | 22.00 | 3 | Pump casing is rusting. No replacement needed within 20 years. | \$ - | s - | \$ - | s - | \$ - | \$ | · \$ - | \$ - | \$ - | s - | s - | \$ - | \$ - | \$ - | s - | \$ - | \$ - | \$ - | \$ - | \$ - |
| | | 27.3.1.20 | Brine Piping | Refrigeration Plant | | | 2013 | 25 | 3 | 22.00 | 2 | Exposed uninsulated piping and fittings have extensive rusting. No replacement needed within 20 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ | · \$ - | \$ - | \$ - | ş - | s - | s - | \$ - | \$ - | ş - | \$ - | \$ - | \$ - | \$ - | \$ - |
| | | 27.3.1.21 | Emergency Eyewash Station | Refrigeration Plant | Haws | | 2013 | 25 | 3 | 22.00 | 4 | years. Appears in good condition. No replacement needed within 20 | \$ - | s - | \$ - | s - | \$ - | \$ | - \$ - | s - | \$ - | s - | s - | s - | s - | \$ - | \$ - | s - | \$ - | \$ - | \$ - | \$ - |
| | | 27.3.1.22 | Ammonia | Refrigeration | | | 2013 | 25 | 2 | 22.00 | 3 | years. Exposed uninsulated and unpainted piping and fittings have extensive until a No replacement. | | e . | • | ٠ . | ٠. | c | - \$ - | 9 - | ¢ . | ٠ . | • . | | ٠ . | ¢ . | | ٠. | | s - | e . | ¢ . |
| | | | Piping Compressor | Plant | · | | 2013 | 25 | 3 | 22.00 | 3 | needed for next 20 years. Newer Equipment - Good | | | | | | | | | | | | | | | | | | . | | |
| | | 27.3.1.23 | Jacket Glycol Pump | Refrigeration Plant | | | 2013 | 25 | 3 | 22.00 | 4 | Condition. No replacement neede for next 20 years. | \$ - | \$ - | \$ - | \$ - | \$ - | \$ | · \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| | | 27.3.1.24 | Compressor #1 & #2 | Refrigeration Plant | Cimco | 50 HP Compressors | 2013 | 25 | 3 | 22.00 | 3 | Minor surface rusting. No replacement needed for next 20 years. | \$ - | \$ - | \$ - | s - | \$ - | \$ | · s - | \$ - | \$ - | s - | s - | \$ - | \$ - | \$ - | s - | s - | \$ - | \$ - | s - | \$ - |
| | | 27.3.1.25 | Brine Pump | Refrigeration Plant | Armstrong | | 1993 | 25 | 23 | 2.00 | 2 | Estimated age - Build up of rust flakes. Rust appears to be comin from pump volute. Replace pump within 2 years. | \$ - | \$ 25,500.00 | \$ - | \$ - | \$ - | \$ | · \$ - | \$ - | \$ - | s - | s - | \$ - | \$ - | \$ - | s - | \$ - | \$ - | \$ - | \$ - | \$ - |
| | | 27.3.1.26 | Sump Pumps (2) | Refrigeration Plant | | | Unknown | 25 | Unknown | Unknown | 1 | Unknown ages - 1 pump is extensively rusted. Grating covering sump pit is rusting and needs replacement immediately. | \$ 7,500.0 | \$ - | \$ - | s - | \$ - | \$ | - \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| | | 27.3.1.27 | Condenser Water Pump | Refrigeration Plant | Armstrong | | 2013 | 25 | 3 | 22.00 | 4 | Good condition - No replacement needed for next 20 years. | \$ - | s - | \$ - | s - | \$ - | \$ | · \$ - | \$ - | \$ - | s - | s - | \$ - | \$ - | \$ - | s - | \$ - | \$ - | \$ - | s - | \$ - |
| | | 27.3.1.28 | Air Handling Unit #1 | | Trane | AHU with hydronic heating coil and DX cooling coil | 1993 | 20 | 23 | -3.00 | 3 | Fair condition. Replace within 5 years | \$ - | \$ 54,100.00 | \$ - | \$ - | \$ - | \$ | · \$ - | \$ - | \$ - | \$ - | s - | \$ - | \$ - | \$ - | s - | \$ - | \$ - | \$ - | s - | \$ - |
| | | 27.3.1.29 | Hydronic Heating Pump | Mechanical Room | Armstrong | Serves AHU#1 | 1993 | 20 | 23 | -3.00 | 2 | Fair condition . Replace within 2 vears | \$ - | \$ 1,500.00 | \$ - | \$ - | \$ - | \$ | · \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| | | 27.3.1.30 | Hydronic Heating Pump | Mechanical Room | Armstrong | Serves AHU#2 | 1993 | 20 | 23 | -3.00 | 2 | Fair condition . Replace within 2 years | \$ - | \$ 1,500.00 | \$ - | \$ - | \$ - | \$ | - \$ - | \$ - | \$ - | s - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| | | 27.3.1.31 | Hydronic Heating Pump | Mechanical Room | Armstrong | Serves AHU#3 | 1993 | 20 | 23 | -3.00 | 2 | Fair condition . Replace within 2 years | \$ - | \$ 1,500.00 | \$ - | \$ - | \$ - | \$ | - \$ - | \$ - | \$ - | s - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| | | 27.3.1.32 | Hydronic Heating Pump | Mechanical | Armstrong | Serves AHU#4 | 1993 | 20 | 23 | -3.00 | 2 | Fair condition . Replace within 2 years | \$ - | \$ 1,500.00 | \$ - | \$ - | \$ - | \$ | · \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | ş - | \$ - |
| | | 27.3.1.33 | Air Handling Unit #2 | Mechanical Room | Trane | 100% OA / 100% EA Serves Dressing Room | 1993 | 15 | 23 | -8.00 | 2 | Fair condition . Replace within 2 years | \$ - | \$ 13,800.00 | · · | \$ - | \$ - | \$ | · \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| | | 27.3.1.34 | Air Handling Unit #3 | Mechanical Room | Trane | 100% OA / 100% EA Serves Dressing Room | 1993 | 15 | 23 | -8.00 | 2 | Fair condition . Replace within 2 years | \$ - | \$ 13,800.00 | \$ - | \$ - | \$ - | \$ | · \$ - | \$ - | \$ - | \$ - | s - | \$ - | \$ - | \$ - | s - | \$ - | \$ - | \$ - | s - | \$ - |
| | | 27.3.1.35 | Air Handling Unit #4 | Mechanical Room | Trane | Serves Front Lobby | 1993 | 15 | 23 | -8.00 | 2 | Fair condition . Replace within 2 | \$ - | \$ 13,800.00 | \$ - | \$ - | \$ - | \$ | · \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| | | 27.3.1.36 | Boiler | Mechanical Room | Raypak | LOUDY | 1993 | 25 | 23 | 2.00 | 2 | years Fair condition . Replace within 2 years | \$ - | \$ 153,000.00 | \$ - | \$ - | \$ - | \$ | · \$ - | \$ - | \$ - | s - | \$ - | \$ - | \$ - | \$ - | s - | \$ - | \$ - | \$ - | \$ - | \$ - |
| | | 27.3.1.37 | Boiler Pump #1 | Mechanical Room | Armstrong | 1 HP Inline | 1993 | 25 | 23 | 2.00 | 2 | Motor looks like it has been replaced. Pump looks original to the system. Replace within 2 years. | \$ - | \$ 3,600.00 | \$ - | \$ - | \$ - | \$ | · \$ - | \$ - | \$ - | \$ - | s - | \$ - | \$ - | \$ - | s - | \$ - | \$ - | \$ - | s - | \$ - |
| | | 27.3.1.38 | Boiler Pump #2 | Mechanical Room | Armstrong | 1 HP Inline | 1993 | 25 | 23 | 2.00 | 2 | Motor looks like it has been replaced. Pump looks original to the system. Replace within 2 years. | \$ - | \$ 3,600.00 | \$ - | \$ - | \$ - | \$ | · \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| | | 27.3.1.39 | Fan powered reheat coils | 2nd Floor Multipurpose Hall | | 3 units mounted in high ceiling space | 1993 | 25 | 23 | 2.00 | 2 | Not accessible - condition not observed. Recommend replace within 2 years | \$ - | \$ 10,700.00 | \$ - | \$ - | \$ - | \$ | s - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| | | 27.3.1.40 | Cooling Tower | Exterior | Cimco | For refrigeration plant | 2013 | 25 | 3 | 22.00 | 4 | Good condition - No replacement needed for next 20 years. | \$ - | s - | \$ - | s - | \$ - | \$ | · \$ - | \$ - | \$ - | \$ - | s - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | s - | \$ - |